

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101118\
 Data File : VU027585.D
 Acq On : 11 Oct 2018 09:31
 Operator : MD/SY
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDICCC050

Quant Time: Oct 12 09:33:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 09:56:08 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	38.003	24.0#	100	0.00
3 P	Chloromethane	50.000	43.697	12.6	100	0.00
4 C	Vinyl Chloride	50.000	44.587	10.8#	100	0.00
5 T	Bromomethane	50.000	49.082	1.8	100	0.00
6 T	Chloroethane	50.000	44.471	11.1	100	0.00
7 T	Trichlorofluoromethane	50.000	48.254	3.5	100	0.00
8 T	Diethyl Ether	50.000	47.998	4.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.749	0.5	100	0.00
10 T	Methyl Iodide	50.000	76.663	-53.3#	100	0.00
11 T	Tert butyl alcohol	250.000	267.136	-6.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.376	3.2#	100	0.00
13 T	Acrolein	250.000	259.722	-3.9	100	0.00
14 T	Allyl chloride	50.000	48.152	3.7	100	0.00
15 T	Acrylonitrile	250.000	257.614	-3.0	100	0.00
16 T	Acetone	250.000	223.267	10.7	100	0.00
17 T	Carbon Disulfide	50.000	46.566	6.9	100	0.00
18 T	Methyl Acetate	50.000	52.844	-5.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.806	2.4	100	0.00
20 T	Methylene Chloride	50.000	47.608	4.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.927	2.1	100	0.00
22 T	Diisopropyl ether	50.000	48.590	2.8	100	0.00
23 T	Vinyl Acetate	250.000	242.145	3.1	100	0.00
24 P	1,1-Dichloroethane	50.000	48.976	2.0	100	0.00
25 T	2-Butanone	250.000	258.757	-3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	46.219	7.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.253	3.5	100	0.00
28 T	Bromochloromethane	50.000	50.594	-1.2	100	0.00
29 T	Tetrahydrofuran	250.000	263.348	-5.3	100	0.00
30 C	Chloroform	50.000	49.739	0.5#	100	0.00
31 T	Cyclohexane	50.000	39.921	20.2#	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.636	0.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.924	8.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.783	4.4	100	0.00
36 T	1,1-Dichloropropene	50.000	49.443	1.1	100	0.00
37 T	Ethyl Acetate	50.000	53.208	-6.4	100	0.00
38 T	Carbon Tetrachloride	50.000	49.860	0.3	100	0.00
39 T	Methylcyclohexane	50.000	48.591	2.8	100	0.00
40 TM	Benzene	50.000	50.062	-0.1	100	0.00
41 T	Methacrylonitrile	50.000	51.765	-3.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.782	0.4	100	0.00
43 T	Isopropyl Acetate	50.000	51.817	-3.6	100	0.00
44 TM	Trichloroethene	50.000	49.904	0.2	100	0.00
45 C	1,2-Dichloropropane	50.000	49.721	0.6#	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.397	-2.8	100	0.00
47 T	Bromodichloromethane	50.000	49.880	0.2	100	0.00
48 T	Methyl methacrylate	50.000	52.240	-4.5	100	0.00
49 T	1,4-Dioxane	1000.000	1201.589	-20.2#	100	0.00
50 S	Toluene-d8	50.000	49.385	1.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.418	-7.0	100	0.00
52 CM	Toluene	50.000	50.472	-0.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.678	-1.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.606	-1.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.423	-0.8	100	0.00
56 T	Ethyl methacrylate	50.000	52.988	-6.0	100	0.00
57 T	1,3-Dichloropropane	50.000	49.624	0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.880	-8.0	100	0.00
59 T	2-Hexanone	250.000	269.052	-7.6	100	0.00
60 T	Dibromochloromethane	50.000	51.346	-2.7	100	0.00
61 T	1,2-Dibromoethane	50.000	50.185	-0.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.628	4.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.311	-2.6	100	0.00
65 PM	Chlorobenzene	50.000	50.112	-0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.700	-3.4	100	0.00
67 C	Ethyl Benzene	50.000	51.344	-2.7#	100	0.00
68 T	m/p-Xylenes	100.000	105.417	-5.4	100	0.00
69 T	o-Xylene	50.000	53.327	-6.7	100	0.00
70 T	Styrene	50.000	54.547	-9.1	100	0.00
71 P	Bromoform	50.000	53.773	-7.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.855	-1.7	100	0.00
74 T	N-amyl acetate	50.000	52.655	-5.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.583	0.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.765	4.5	100	0.00
77 T	Bromobenzene	50.000	50.824	-1.6	100	0.00
78 T	n-propylbenzene	50.000	51.299	-2.6	100	0.00
79 T	2-Chlorotoluene	50.000	49.944	0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.384	-4.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.216	-22.4#	100	0.01
82 T	4-Chlorotoluene	50.000	50.786	-1.6	100	0.00
83 T	tert-Butylbenzene	50.000	51.753	-3.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.714	-5.4	100	0.00
85 T	sec-Butylbenzene	50.000	51.828	-3.7	100	0.00
86 T	p-Isopropyltoluene	50.000	52.197	-4.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.735	0.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.606	0.8	100	0.00
89 T	n-Butylbenzene	50.000	52.157	-4.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.400	1.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.872	-1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.647	-7.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.099	-6.2	100	0.00
94 T	Hexachlorobutadiene	50.000	51.048	-2.1	100	0.00
95 T	Naphthalene	50.000	55.735	-11.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.448	-4.9	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6